

**CURRENTLY KNOWN RETAINED TESTIFYING DEFENSE EXPERTS ON
ALL ISSUES EXCEPT DAMAGES AND THEIR GENERAL TOPIC AREAS**

William Banner	Human health, local practices
Victor J. Bierman, Jr.	Water quality, modeling, eutrophication, fate-and-transport
James Chadwick	Ecological health, fish and benthic ecology
Jay Churchill	Sampling
William Clay	Agricultural practices, agronomy, animal health and husbandry, local practices, animal populations, manure production, fate-and-transport
Frank Coale	Agronomics, soil science, fate-and-transport
John P. Connolly	Sampling, fate-and-transport, water quality, "fingerprinting"
Charles D. Cowan	Fate-and-transport, statistics, "fingerprinting"
Michael Dicks and Gordon Rausser	Agronomics, economics, industry structure and practices, soils data
Herbert DuPont	Human health, infectious disease
Herman Gibb	Human health, epidemiology, toxicology
Tom Ginn	Eutrophication, limnology, ecology
Wayne Grip	Erosion, geomorphology, limnology
Alex J. Horne	Eutrophication
Ron Jarman	Ecology, limnology, sampling, regulatory practices, source identification, site investigations
Glenn W. Johnson	Fate-and-transport, principal component analysis, geochemistry
Steven P. Larson	Groundwater, hydrogeology, fate-and-transport
Michael J. McGuire	Human health, drinking water
Brian Murphy	Fate-and-transport, principal component analysis
Samuel Myoda and Mansour Samadpour	Fate-and-transport, biomarkers, microbiology
Timothy J. Sullivan	Water quality, ecology, fate-and-transport, source identification, land use practices

TBD	Modeling and other fate-and-transport experts*
TBD	Drinking water quality*
TBD	Erosion*
TBD	Aquatic ecology*
TBD	Limnology*

* Other experts possibly to be determined. Defendants will supplement with additional names if necessary. (See Oct. 8, 2008 Hrg. Tr. at 100-02.)

Exhibit 1